

# MATERIAL SAFETY DATA SHEET

Total Solutions  
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GENERAL INFORMATION NUMBER: (414) 354-6417  
CHEMTREC: (800) 424-9300

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## I - Product Identification

### Graffiti Wipes

PRODUCT CODE: 1447

CHEMICAL FORMULATION: Premoistened graffiti and paint removal towel.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0  
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

| SUBSTANCE                   | APPROX    | OSHA | ACGIH | EPA 40 CFR: |     |     | CAS #      |
|-----------------------------|-----------|------|-------|-------------|-----|-----|------------|
|                             | %         | PEL  | TLV   | 302         | 355 | 372 |            |
| Dimethyl glutarate          | 30.0-40.0 | N/E  | N/E   | N           | N   | N   | 1119-40-0  |
| Methyl ester of soybean oil | 15.0-25.0 | N/E  | N/E   | N           | N   | N   | 67784-80-9 |
| Ethyl lactate               | 15.0-25.0 | N/E  | N/E   | N           | N   | N   | 97-64-3    |
| Dimethyl succinate          | 10.0-15.0 | N/E  | N/E   | N           | N   | N   | 106-65-0   |
| Dimethyl adipate            | 5.00-10.0 | N/E  | N/E   | N           | N   | N   | 627-93-0   |

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

BOILING POINT (°F): N/A SPECIFIC GRAVITY (WATER = 1): 1.03\*  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): 15.0-20.0\*  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D  
SOLUBILITY IN WATER: Soluble\* pH: N/A  
APPEARANCE AND ODOR: Purple cloth impregnated with a clear, water-white liquid; mild odor.

\*Tested using the liquid component of the towelette.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 163 (TEST METHOD): Closed cup  
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/A LOWER: N/A  
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.  
UNUSUAL FIRE AND EXPLOSION HAZARD: None

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**V - Reactivity Data**

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**STABILITY:** Stable

**INCOMPATIBILITY:** Oxidizers, strong acids and alkalis.

**CONDITIONS TO AVOID:** Excess heat and open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**VI - Health Hazard Data**

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**ROUTES OF ENTRY INHALATION:**      **EYE CONTACT:** X      **SKIN CONTACT:** X      **INGESTION:**  
**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None

**EFFECTS OF OVEREXPOSURE**

**IF IN EYES:** Mild irritation and redness.

**IF ON SKIN:** Redness, dryness and irritation, with prolonged or repeated exposure.

**IF SWALLOWED:** Not expected to be a route of exposure. Gastrointestinal irritation, nausea, cramps, vomiting in ingested.

**IF INHALED:** Not expected to be a route of exposure. Irritation to the respiratory tract if inhaled.

**EMERGENCY AND FIRST AID PROCEDURES**

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

**IF ON SKIN:** Wash with soap and water. Remove contaminated clothing and launder separately before reuse. If irritation persists, obtain medical attention.

**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person one to two glasses of water. Do not induce vomiting. Never give anything to an unconscious person.

**IF INHALED:** Remove person to fresh air. If breathing has stopped administer artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

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**VII - Spill or Leak Protection**

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up spilled material with inert absorbent material and place in a properly labeled closed container for disposal.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

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**VIII - Special Protection Information**

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**RESPIRATORY PROTECTION:** Use with adequate ventilation.

**VENTILATION**

**LOCAL:** Recommended

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** Chemical resistant.

**EYE PROTECTION:** Safety glasses.

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

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**IX - Transportation Information (ground transportation only)**

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**DOT ID NUMBER:** None

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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